

1627

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/623,611

DATE: 03/12/2001

TIME: 11:55:35

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF3\03122001\I623611.raw

3 <110> APPLICANT: Coia, et al.
5 <120> TITLE OF INVENTION: V-like Domain Binding Molecules
7 <130> FILE REFERENCE: 674537-2002
9 <140> CURRENT APPLICATION NUMBER: 09/623,611
10 <141> CURRENT FILING DATE: 2000-10-06
12 <150> PRIOR APPLICATION NUMBER: PCT/AU99/00136
13 <151> PRIOR FILING DATE: 1999-03-05
15 <150> PRIOR APPLICATION NUMBER: AU PP 2210
16 <151> PRIOR FILING DATE: 1998-03-06
18 <160> NUMBER OF SEQ ID NOS: 141
20 <170> SOFTWARE: PatentIn version 3.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 6
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
27 <220> FEATURE:
28 <221> NAME/KEY: UNSURE
29 <222> LOCATION: (1)..(6)
30 <223> OTHER INFORMATION: conserved sequence in CDR3-like surface loop
33 <400> SEQUENCE: 1
35 Met Tyr Pro Pro Pro Tyr
36 1 5
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 54
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Oligonucleotide for 5' CTLA-4 amplification
46 <400> SEQUENCE: 2
47 ttattactcg cggcccagcc ggccatggcc gcaatgcacg tggcccagcc tgct 54
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 60
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Oligonucleotide for 5' CTLA-4 amplification
58 <400> SEQUENCE: 3
59 ttattactcg cggcccagcc ggccatggcc gcaatgcacg tggcccagcc tgctgtggta 60
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 45
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Oligonucleotide for 5' CTLA-4 amplification
70 <400> SEQUENCE: 4
71 tctcacagtg cacaggcaat gcacgtggcc cagcctgctg tgyta 45
74 <210> SEQ ID NO: 5

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75 <211> LENGTH: 39
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Oligonucleotide for 5' CTLA-4 amplification
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83 tctcacagtg cacaggcaat gcacgtggcc cagcctgct 39
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 42
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Oligonucleotide for 5' CTLA-4 amplification
94 <400> SEQUENCE: 6
95 gccacagccg cgaattcgc aatgcacgtg gccacagcctg ct 42
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 60
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Oligonucleotide for 5' CTLA-4 amplification
106 <400> SEQUENCE: 7
107 gcagctaata cgactcacta taggaacaga ccaccatgga cgtggcccag cctgctgtgg 60
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 42
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Oligonucleotide for 3' CTLA-4 amplification
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123 <211> LENGTH: 66
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Oligonucleotide for 3' CTLA-4 amplification
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133 ttctgg 66
136 <210> SEQ ID NO: 10
137 <211> LENGTH: 51
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Oligonucleotide for 3' CTLA-4 amplification
144 <400> SEQUENCE: 10
145 gcccttgggc cgggagatgg tctgcttcag tggcgagggc aggtctgtgt g 51
148 <210> SEQ ID NO: 11

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149 <211> LENGTH: 49
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154 <223> OTHER INFORMATION: Oligonucleotide for 3' CTLA-4 amplification
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161 <211> LENGTH: 51
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Oligonucleotide for 3' CTLA-4 amplification
168 <400> SEQUENCE: 12
169 cgtgaacctc tccccggagt tccagtcac ctcgcagatg ctggcctcac c      51
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173 <211> LENGTH: 84
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Oligonucleotide for CDR1- somatostatin
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186 <210> SEQ ID NO: 14
187 <211> LENGTH: 84
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Oligonucleotide for CDR3- somatostatin
194 <400> SEQUENCE: 14
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197 agcctccacc ttgcagatgt agag      84
200 <210> SEQ ID NO: 15
201 <211> LENGTH: 75
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Oligonucleotide for CDR1- som-randomisation
208 <220> FEATURE:
209 <221> NAME/KEY: misc_feature
210 <222> LOCATION: (1)..(75)
211 <223> OTHER INFORMATION: nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.
214 <400> SEQUENCE: 15
W--> 215 agctttgtgt gtgagtatgc agctggctgc aagaatnnkn nknknknkn knnkacatcc      60
217 tgtgccactg aggtc      75
220 <210> SEQ ID NO: 16
221 <211> LENGTH: 75
222 <212> TYPE: DNA

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223 <213> ORGANISM: Artificial
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Oligonucleotide for CDR3- som-randomisation
228 <220> FEATURE:
229 <221> NAME/KEY: misc_feature
230 <222> LOCATION: (1)..(75)
231 <223> OTHER INFORMATION: nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.
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W--> 235 ctgggtaccg ttgccgatgc cacaggatgt mnnmnnmnnm nnnnnnnnat tcttcgagcc      60
      237 agcctccacc ttgca                                     75
240 <210> SEQ ID NO: 17
241 <211> LENGTH: 21
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial
245 <220> FEATURE:
246 <223> OTHER INFORMATION: oligonucleotide for CDR2 haemagglutinin tag
248 <400> SEQUENCE: 17
249 gtaggttgcc gcacagactt c                                     21
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253 <211> LENGTH: 65
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial
257 <220> FEATURE:
258 <223> OTHER INFORMATION: oligonucleotide for CDR2 haemagglutinin tag
260 <400> SEQUENCE: 18
261 gaagtctgtg cygcaacctt cccgtatgac gttccgacta cgccttagat gattccatct      60
263 gcacg                                     65
266 <210> SEQ ID NO: 19
267 <211> LENGTH: 78
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial
271 <220> FEATURE:
272 <223> OTHER INFORMATION: oligonucleotide for CDR-1 anti-lysozyme
274 <400> SEQUENCE: 19
275 gccagctttg tgtgtgagta tgccagtggc tacaccatcg ggccgtactg catgggcgctc      60
277 cgggtgacag tgccttcgg                                     78
280 <210> SEQ ID NO: 20
281 <211> LENGTH: 60
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial
285 <220> FEATURE:
286 <223> OTHER INFORMATION: oligonucleotide for CDR-2 anti-lysozyme
288 <400> SEQUENCE: 20
289 tgtgcggcag ccatcaacat gggcgggtggc atcaccttcc tagatgattc catctgcacg      60
292 <210> SEQ ID NO: 21
293 <211> LENGTH: 60
294 <212> TYPE: DNA
295 <213> ORGANISM: Artificial
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298 <223> OTHER INFORMATION: oligonucleotide for CDR-2 anti-lysozyme
300 <400> SEQUENCE: 21
301 atctagggaag gtgatgccac cgcccatggt gatggctgcc gcacagactt cagtcacgtg      60
304 <210> SEQ ID NO: 22
305 <211> LENGTH: 69
306 <212> TYPE: DNA
307 <213> ORGANISM: Artificial
309 <220> FEATURE:
310 <223> OTHER INFORMATION: oligonucleotide for CDR-3 anti-lysozyme
312 <400> SEQUENCE: 22
313 cagcccggtg ccgcactcgt agtaggacgc gtagatcgtc gagtccacct tgcagatgta      60
315 gagtcctcgt      69
318 <210> SEQ ID NO: 23
319 <211> LENGTH: 72
320 <212> TYPE: DNA
321 <213> ORGANISM: Artificial
323 <220> FEATURE:
324 <223> OTHER INFORMATION: oligonucleotide for CDR-3 anti-lysozyme
326 <400> SEQUENCE: 23
327 aatctgggta ccgttgccga tgccggagtc atagccgtac cctcccgtyg acagcccgtyg      60
329 gccgcactcg ta      72
332 <210> SEQ ID NO: 24
333 <211> LENGTH: 78
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial
337 <220> FEATURE:
338 <223> OTHER INFORMATION: oligonucleotide for CDR-1 anti-melanoma
340 <400> SEQUENCE: 24
341 gccagctttg tgtgtgagta tgccagtga ttcaccttca gtctctacgc catgtccgtc      60
343 cgggtgacag tgcttcgg      78
346 <210> SEQ ID NO: 25
347 <211> LENGTH: 51
348 <212> TYPE: DNA
349 <213> ORGANISM: Artificial
351 <220> FEATURE:
352 <223> OTHER INFORMATION: oligonucleotide for CDR-2 anti-melanoma
354 <400> SEQUENCE: 25
355 gccatctccg gatccggag ctcgacctac ctatgatgatt ccattcgcac g      51
358 <210> SEQ ID NO: 26
359 <211> LENGTH: 54
360 <212> TYPE: DNA
361 <213> ORGANISM: Artificial
363 <220> FEATURE:
364 <223> OTHER INFORMATION: oligonucleotide for CDR-2 anti-melanoma
366 <400> SEQUENCE: 26
367 gtaggtcgag cctccggatc cggagatggc tgccgcacag acttcagtca cctg      54
370 <210> SEQ ID NO: 27
371 <211> LENGTH: 69
372 <212> TYPE: DNA

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FYI

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing.txt

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L:215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:525 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:565 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:629 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:763 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:784 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1203 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:1222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:1225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:1244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:1247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:1266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78
L:1285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:1304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:1326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81
L:1348 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82
L:1351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82
L:1434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87
L:1456 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:1551 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93
L:1570 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1573 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:1611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:1630 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:1633 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:1652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98
L:1655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98
L:1674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99
L:1693 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100
L:1696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100

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L:1960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117